# Plastics & Chemical Companies









Lewisburg is home to a number of Plastics and Chemicals companies including the following:

- Berry Plastics makes Pallet Stretch Wrap in Lewisburg employing 91 people
- Trison Coatings makes Powder Coatings and Adhesives employing 42 people in Lewisburg
- ALX Enterprises makes Dry Resin Pellets in Lewisburg
- Kyzer Plastics does Plastics/Injection Molding for Inkjet Cartridges and Small Molding Projects in Lewisburg
- Owen Plastics does Plastics/Injection Molding and Small Molding Projects in Lewisburg
- Will & Baumer Candle manufactures Candles in Lewisburg

Over the past 8 years employees in the following Plastics/Chemical sectors have grown in our 10-county labor shed:

- 122% growth in Rolling Machine Operators (Metal/Plastic)
- 79% growth in Molding/Coremaking/Casting Machine Operators (Metal/Plastic)
- 71% growth in Assemblers/Fabricators (Other, Including Team Assemblers)
- 64% growth in Industrial Engineers
- 61% growth in Computer Numerically Controlled Machine Tool Programmers (Metal/Plastic)
- 59% growth in Extruding/Forming/Pressing/Compacting Machine Operators
- 52% growth in Industrial Production Managers
- 51% growth in Materials Engineers
- 45% growth in Welding, Soldering, Brazing Machine Operators
- 43% growth in Maintenance Workers, Machinery
- 41% growth in Forging Machine Operators (Metal/Plastic)
- 38% growth in Packaging and Filling Machine Operators
- 33% growth in Grinding/Lapping/Polishing/Buffing Machine Tool Operators (Metal/Plastic)
- 32% growth in Commercial and Industrial Designers
- 31% growth in Extruding/Forming Machine Operators (Synthetic/Glass Fibers)
- 28% growth in Biochemists and Biophysicists
- 27% growth in Plant and System Operators (Other)
- 26% growth in Industrial Truck and Tractor Operators
- 25% growth in Structural Metal Fabricators and Fitters

- 24% growth in Industrial Engineering Technicians
- 23% growth in Maintenance and Repair Workers (General)

Our 10-county labor shed features more workers in the following Plastics/Chemical sectors than the average US labor shed:

- 517% more Forging Machine Setters, Operators, and Tenders (Metal/Plastic) than the US Average
- 229% more Metal Workers and Plastic Workers (Other) than the US Average
- 129% more Computer Operators than the US Average
- 87% more Maintenance Workers (Machinery) than the US Average
- 74% more Health and Safety Engineers (Except Mining Safety Engineers and Inspectors) than the US Average
- 65% more Assemblers and Fabricators (All Other, Including Team Assemblers) than the US Average
- 59% more Biochemists and Biophysicists than the US Average
- 56% more Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders than the US Average
- 46% more Cutting, Punching, and Press Machine Setters, Operators, and Tenders (Metal/Plastic) than the US Average
- 36% more Tool and Die Makers than the US Average
- 35% more Multiple Machine Tool Setters, Operators, and Tenders (Metal/Plastic) than the US Average
- 26% more Production, Planning, and Expediting Clerks than the US Average
- 24% more Engineers (Other) than the US Average
- 19% more Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders than the US Average
- 17% more Environmental Engineering Technicians than the US Average
- 16% more Production Workers (Other) than the US Average

#### Water and Wastewater



Lewisburg is served by the Lewisburg Water & Wastewater Department that draws its water from the Duck River.

#### Water

- Source: Duck River
- Local Distributor City: Lewisburg Water & Wastewater
- Capacity: 4.0M Gallons Per Day
- Current Consumption: 2.5M Gallons Per Day
- Storage Capacity: 6.1M Gallons Per Day
- Water: \$16.59 1<sup>st</sup> 2K Gallons, \$3.56 Avg. after 2K Gallons

#### Sewer

- Treatment Type: Full Biological
- Local Distributor City: Lewisburg Water & Wastewater

• Capacity: 6.0M Gallons Per Day

• Current Usage: 2.0M Gallons Per Day

City Sewer Coverage: 90%Storm Sewer Coverage: 15%

• Solid Waste Disposal Type: Landfill

• Sewer: \$19.47 1<sup>st</sup> 2K Gallons, \$6.49 Avg. after 2K Gallons

#### **Interstate Access**

Lewisburg located on Interstate 65 and have 4 times more General Freight Trucking companies than the US average.

#### **Electric Power**





- We are served by the Lewisburg Electric System which is a distributor for TVA. TVA has been ranked a Top 10 North American utility for leadership in economic development by *Site Selection* magazine for nine consecutive years.
- TVA has a diverse power mix with 11 coal-powered plants, 29 hydroelectric dams, three nuclear power plants (with six operating reactors), nine simple cycle natural gas plants, and five combined cycle gas plants.

#### **Natural Gas**



- Natural gas service is provided by Lewisburg Gas Department serving homeowners (residential), business (commercial) and factory (industrial) customers with 3743 service lines and 97 miles of main.
- Lewisburg Gas Department provides service to both the I-65 Business Park, off I-65 Exit 32 and Industrial Park in the city limits.

• LGD is served by Spectra Energy (East Tennessee Pipeline) transmission mains.

### Education



# Free Community or Technical College Training for all Tennesseans - Tennessee Promise

- The Tennessee Promise provides free tuition through Columbia State Community College for either a degree or certificate program for graduating high schoolers.
- Columbia State features degree and certificate programs in Advanced Integrated Industrial Technology. Click here to view the curriculum for the degree program:







Chemical, Materials, Polymer, and Biomolecular

#### **University Programs**

• Vanderbilt University (only 49miles from Lewisburg) features a myriad of Research and Development in Chemical and Biomolecular Engineering. Click here to view all the research performed at Vanderbilt in this field

- :
- o Additionally Vanderbilt features Chemical and Materials Engineering degrees.
- The Academic Ranking of World Universities ranks Vanderbilt as the 49th best university in the entire world.
- Lewisburg is positioned in close proximity to Middle Tennessee State University (located 35 miles from Lewisburg) with over 22,000 students which features a Department of Chemistry Program which has a portion of its program focusing on materials/polymer.
- The University of Tennessee has 16th best Materials Engineering School in the USA according to www.best-engineering-colleges.com.

#### K-12 Public Schools

- The Marshall County School System serves approximately 5,400 enrolled students from K-12 per year.
- Our system ranks in the top 75% of all school districts in Tennessee by www.schooldigger.com.
- In 2018 Tennessee students had the highest ACT participation and composite score ever, with the growth projected to continue and raise the average by a full point in 2020.
- The Marshall School District is growing much faster than state average:
- o 15% faster growth in Chemistry
- 11% faster growth in Biology I
- 7% faster growth in Algebra II
- o 3% faster growth in English II
- 2% faster growth in Geometry
- o 1.5% faster growth in US History

#### Air Access

The Nashville International Airport (BNA), located 49 miles from Lewisburg, is one of the top 50 airports in North America. Served by 13 carriers with more than 460 average daily arriving and departing flights with non-stop service to 65 airports it is the 33rd busiest airport in the U.S. The following carriers serve the airport:

- Air Canada
- American Airlines
- Delta Air Lines
- Frontier Airlines
- Southwest Airlines
- United Airlines
- Vacation Express
- Alaska Airlines
- Boutique Air
- Contour Airlines
- JetBlue
- WestJet
- British Airways
- Allegiant
- Sun Country Airlines





















# jetBlue









#### Taxes/Business Climate

- There are no personal income taxes on wages and salaries in Tennessee.
- The state Corporate Income Tax rate in Tennessee is 6.5%.
- According to *The Tax Foundation*, Tennessee has the lowest state debt per capita in the country, meaning we will have sustainable, low taxes for the foreseeable future.
- In 2015, Tennessee was named the "Fourth Best State in the Country for Business" by *Chief Executive* magazine.

# Available Buildings and Sites

• Click here to view the Available Buildings & Sites:

#### **Incentives**

- Click here to view Lewisburg's incentives programs:
- Click here to view the State of Tennessee's incentives programs:
- Click here to view incentives from TVA:

# Plastics & Chemicals Companies in our Laborshed

- 24 Sign Manufacturing
- 22 All Other Plastics Product Manufacturing
- 9 Plastics Material and Resin Manufacturing
- 9 Office Supplies (except Paper) Manufacturing
- 8 Paint and Coating Manufacturing
- 6 Adhesive Manufacturing
- 5 Urethane and Other Foam Product (except Polystyrene) Manufacturing
- 5 Toilet Preparation Manufacturing
- 5 Printing Ink Manufacturing
- 5 Pharmaceutical Preparation Manufacturing
- 5 Medicinal and Botanical Manufacturing
- 4 Polish and Other Sanitation Good Manufacturing
- 4 Plastics Packaging Film and Sheet (including Laminated) Manufacturing
- 4 Gasket, Packing, and Sealing Device Manufacturing
- 3 Photographic Film, Paper, Plate, and Chemical Manufacturing
- 3 Plastics Pipe and Pipe Fitting Manufacturing

- 3 Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing
- 3 All Other Miscellaneous Chemical Product and Preparation Manufacturing
- 3 Synthetic Dye and Pigment Manufacturing
- 2 Custom Compounding of Purchased Resins
- 2 Soap and Other Detergent Manufacturing
- 2 Fastener, Button, Needle, and Pin Manufacturing
- 2 Rubber Product Manufacturing for Mechanical Use
- 2 Plastics Plumbing Fixture Manufacturing
- 2 Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing
- 2 All Other Basic Organic Chemical Manufacturing
- 2 Industrial Gas Manufacturing
- 2 All Other Rubber Product Manufacturing
- 2 Tire Manufacturing (except Retreading)
- 1 Polystyrene Foam Product Manufacturing
- 1 Plastics Bag and Pouch Manufacturing
- 1 Explosives Manufacturing
- 1 Biological Product (except Diagnostic) Manufacturing
- 1 Pesticide and Other Agricultural Chemical Manufacturing
- 1 Other Basic Inorganic Chemical Manufacturing
- 1 Rubber and Plastics Hoses and Belting Manufacturing

# Plastics & Chemicals Companies vs US Average

- 1419% more Office Supplies (except Paper) Manufacturing
- 293% more Synthetic Dye and Pigment Manufacturing
- 174% more Plastics Packaging Film and Sheet (including Laminated) Manufacturing
- 119% more Custom Compounding of Purchased Resins
- 113% more Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing
- 100% more Printing Ink Manufacturing
- 64% more Explosives Manufacturing
- 53% more Rubber Product Manufacturing for Mechanical Use
- 49% more Gasket, Packing, and Sealing Device Manufacturing
- 28% more Adhesive Manufacturing
- 20% more Pesticide and Other Agricultural Chemical Manufacturing
- 12% more Plastics Material and Resin Manufacturing

## Skilled Labor in our Laborshed

- 16,597 Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
- 16,006 Laborers and Freight, Stock, and Material Movers, Hand
- 12,288 General and Operations Managers
- 11,021 Assemblers and Fabricators, All Other, Including Team Assemblers
- 10,511 First-Line Supervisors of Office and Administrative Support Workers
- 7729 Maintenance and Repair Workers, General

- 4943 Packers and Packagers, Hand
- 3898 Helpers--Production Workers
- 3847 Shipping, Receiving, and Traffic Clerks
- 3379 First-Line Supervisors of Production and Operating Workers
- 3206 Electricians
- 3120 Industrial Truck and Tractor Operators
- 2798 Inspectors, Testers, Sorters, Samplers, and Weighers
- 2273 Production, Planning, and Expediting Clerks
- 2146 Plumbers, Pipefitters, and Steamfitters
- 2026 Packaging and Filling Machine Operators and Tenders
- 1651 Production Workers, All Other
- 1562 Industrial Machinery Mechanics
- 1512 Computer Programmers
- 1441 Operating Engineers and Other Construction Equipment Operators
- 1412 Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
- 1294 Office and Administrative Support Workers, All Other
- 1107 Industrial Engineers
- 998 Logisticians
- 978 Engineers, All Other
- 954 Industrial Production Managers
- 846 Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
- 828 Maintenance Workers, Machinery
- 691 Mechanical Engineers
- 654 Helpers--Electricians
- 624 Computer Operators
- 606 Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
- 595 Forging Machine Setters, Operators, and Tenders, Metal and Plastic
- 551 Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic
- 512 Tool and Die Makers
- 451 Environmental Scientists and Specialists, Including Health
- 448 Machine Feeders and Offbearers
- 418 Biological Technicians
- 406 Structural Metal Fabricators and Fitters
- 391 Metal Workers and Plastic Workers, All Other
- 325 Mixing and Blending Machine Setters, Operators, and Tenders
- 283 Computer-Controlled Machine Tool Operators, Metal and Plastic
- 279 Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
- 254 Cutting and Slicing Machine Setters, Operators, and Tenders
- 251 Industrial Engineering Technicians
- 250 Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
- 246 Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
- 244 Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
- 231 Biochemists and Biophysicists
- 222 Environmental Engineers
- 222 Coating, Painting, and Spraying Machine Setters, Operators, and Tenders
- 203 Chemists
- 195 Commercial and Industrial Designers
- 180 Control and Valve Installers and Repairers, Except Mechanical Door
- 175 Chemical Equipment Operators and Tenders

- 152 Chemical Technicians
- 151 Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
- 147 Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic
- 144 Painters, Transportation Equipment
- 116 Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
- 113 Stationary Engineers and Boiler Operators
- 111 Environmental Engineering Technicians
- 109 Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
- 106 Hazardous Materials Removal Workers
- 98 Biological Scientists, All Other
- 89 Materials Engineers
- 82 Microbiologists
- 82 Painting, Coating, and Decorating Workers
- 77 Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers
- 66 Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic
- 63 Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
- 56 Physicists
- 54 Adhesive Bonding Machine Operators and Tenders
- 53 Cutters and Trimmers, Hand
- 50 Chemical Engineers
- 42 Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic
- 38 Physical Scientists, All Other
- 35 Biomedical Engineers
- 29 Layout Workers, Metal and Plastic
- 28 Chemical Plant and System Operators
- 28 Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
- 28 Plant and System Operators, All Other
- 25 Tool Grinders, Filers, and Sharpeners
- 25 Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders
- 23 Materials Scientists
- 21 Food Scientists and Technologists
- 21 Model Makers, Metal and Plastic
- 13 Patternmakers, Metal and Plastic

# Skilled Labor Vs US Average

- 517% more Forging Machine Setters, Operators, and Tenders, Metal and Plastic
- 229% more Metal Workers and Plastic Workers, All Other
- 129% more Computer Operators
- 91% more Helpers--Production Workers
- 87% more Maintenance Workers, Machinery
- 74% more Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
- 69% more Helpers--Electricians
- 65% more Assemblers and Fabricators, All Other, Including Team Assemblers
- 59% more Biochemists and Biophysicists
- 56% more Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
- 46% more Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic

- 38% more First-Line Supervisors of Office and Administrative Support Workers
- 36% more Packers and Packagers, Hand
- 36% more Tool and Die Makers
- 35% more Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic
- 26% more Production, Planning, and Expediting Clerks
- 24% more Engineers, All Other
- 21% more Secretaries and Administrative Assistants, Except Legal, Medical, and Executive
- 19% more Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders
- 17% more Environmental Engineering Technicians
- 16% more Production Workers, All Other
- 16% more Machine Feeders and Offbearers
- 15% more Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
- 14% more Laborers and Freight, Stock, and Material Movers, Hand
- 13% more Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
- 11% more Shipping, Receiving, and Traffic Clerks
- 10% more Computer Programmers
- 8% more Biological Technicians
- 7% more General and Operations Managers
- 7% more First-Line Supervisors of Production and Operating Workers
- 6% more Industrial Truck and Tractor Operators
- 5% more Industrial Production Managers
- 4% more Environmental Scientists and Specialists, Including Health
- 3% more Logisticians

# **Growth Occupations**

- 122% more Rolling Machine Operators, Metal/Plastic
- 79% more Molding/Coremaking/Casting Machine Operators, Metal/Plastic
- 71% more Production Workers, All Other
- 64% more Industrial Engineers
- 61% more Computer Num. Controlled Machine Tool Programmers, Metal/Plastic
- 59% more Extruding/Forming/Pressing/Compacting Machine Operators
- 57% more Metal Workers and Plastic Workers, All Other
- 52% more Industrial Production Managers
- 51% more Materials Engineers
- 45% more Welding, Soldering, Brazing Machine Operators
- 43% more Maintenance Workers, Machinery
- 43% more General and Operations Managers
- 41% more Forging Machine Operators, Metal/Plastic
- 38% more Packaging and Filling Machine Operators
- 33% more Grinding/Lapping/Polishing/Buffing Machine Tool Operators, Metal/Plastic
- 32% more Health/Safety Engineers, Except Mining
- 31% more Control and Valve Installers and Repairers, Except Mechanical Door
- 28% more Biochemists and Biophysicists
- 27% more Plant and System Operators, All Other
- 26% more Industrial Truck and Tractor Operators
- 25% more Structural Metal Fabricators and Fitters

- 24% more Industrial Engineering Technicians
- 23% more Engineers, All Other
- 21% more Packers and Packagers, Hand
- 18% more Environmental Engineering Technicians
- 17% more Painters, Transportation Equipment
- 16% more Supervisors of Office and Admin Support Workers
- 11% more Heat Treating Equipment Operators, Metal/Plastic
- 11% more Biological Scientists, All Other
- 10% more Physicists
- 8% more Chemical Technicians
- 5% more Materials Scientists
- 2% more Helpers- Electricians